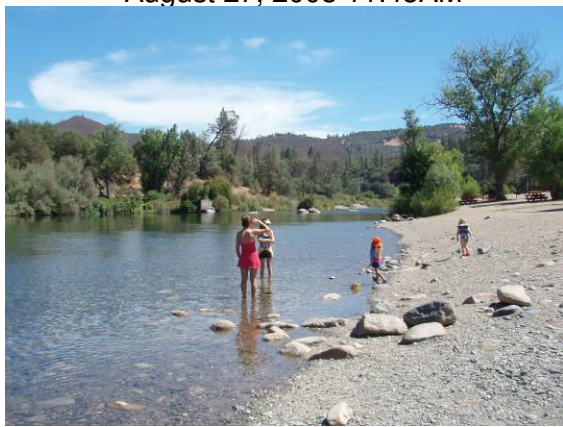


SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day American River, South Fork, at Lotus (514AMR805)

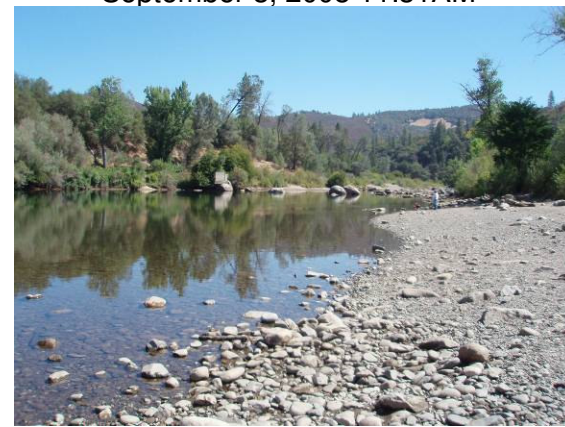
August 27, 2008 11:45AM



August 31, 2008 11:31AM

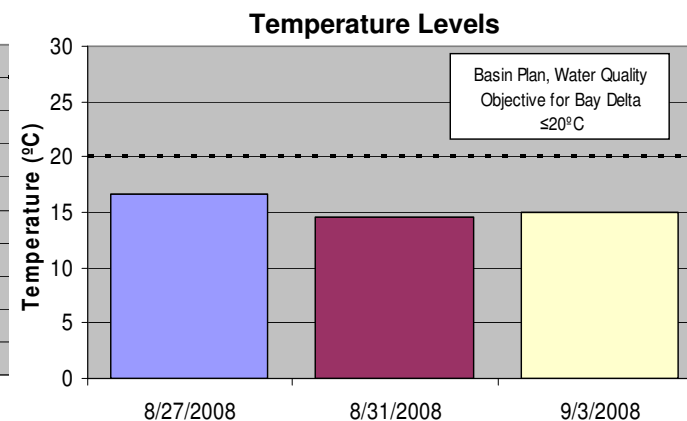
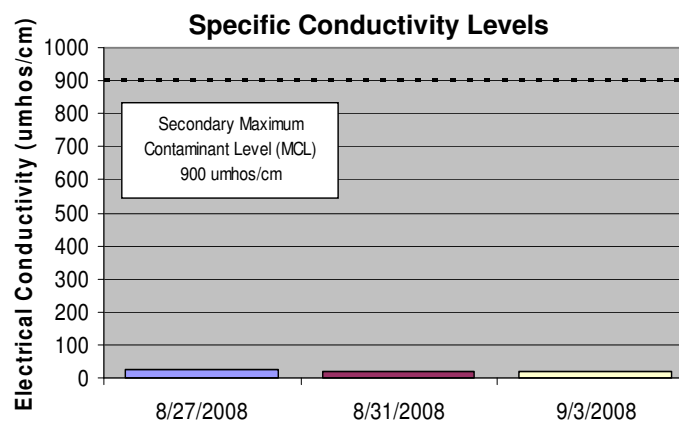
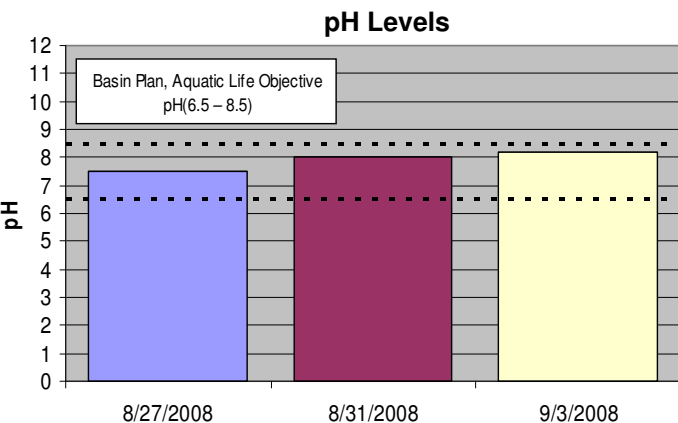
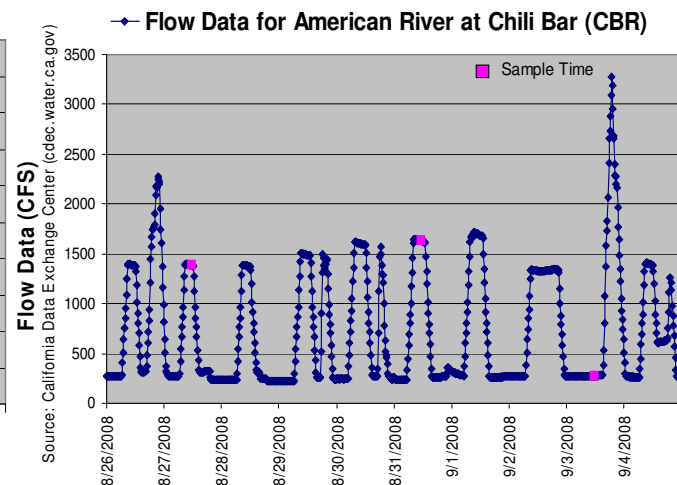
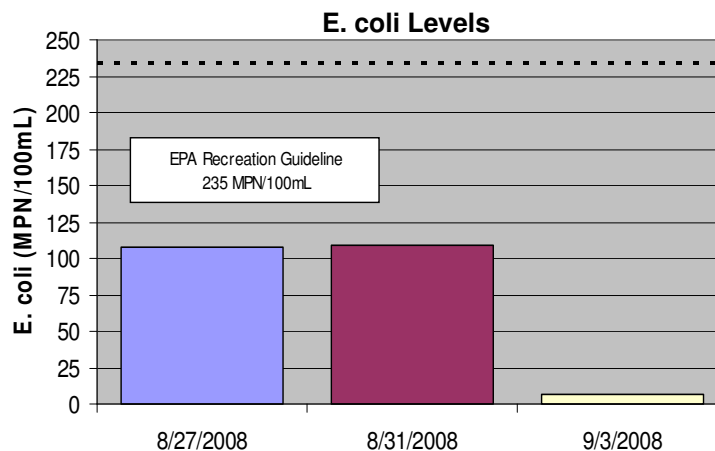
No photo available

September 3, 2008 11:31AM



The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml



DRAFT DATA – SWAMP Safe-to-Swim Study, Labor Day 2008

Description of Sample Site: American River, South Fork, at Lotus
 SWAMP Site ID: 514AMR805
 Watershed: American River Watershed
 County: El Dorado
 Longitude: -120.909733
 Latitude: 38.806817

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	108.1	109.2	6.3
Specific Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	23	21	22
pH	6.5-8.5 (Basin Plan Objective)	7.49	8.00	8.21
Temperature (° Celsius)	≤20 °C (Basin Plan Objective for Bay-Delta)	16.59	14.59	14.95

•NOTES: